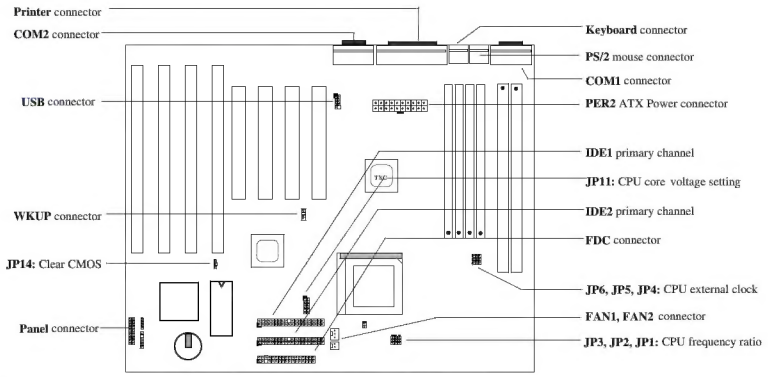
ß÷≥± ¶w∏À´¸´n

¶b¶w∏À±ª™∫®≤Œß´ e°AΩ-•˝∞–æ≥ø•˜ <ß÷≥±¶w∏À´¸´n>°C•H§U¨O≥ø∂Ù•Dæë ™Œumper ªP±µ¿Y ™∫º–•‹°G



AX5T Rev 3.xx ®¸¶≥¶h∂µ•˝∂i™∫•\Øƒ°G

¿¸∂°∂}æë (Suspend to Hard Drive)°G—BIOS §º‰©ªA•i±N±z•ÿ´e™∫§uß@¿x¶s®µwſ–§§°A§U§@¶∏}æë Æ.•fl®Ë•s•X≠ ®™∫µe≠±°C

ºΔæéæë@ª±∂}æë (Modem Wake Up)°G≥πL≥ø≠″•\Øƒ°A±ª™∫®≤ŒÑNØƒ∞∞˝¶bßπ•¸√^æë™∫™″∫A§U¶€∞ ±µ≠• π¤∏°A¶¶π•i•HπB•Œ®″•R∑Ì π¤∏µ™∂ø″æë@ŒEO¶¨µø∂«Øuµ•°C

πLπq¨y´O≈@(Over-current Protection)°G3.3V 10A §ŒCPU core 15A πLπq¨y´O≈@π¤∏ÙªA•i•Hı◊ßK∏À æëÆ§£∑V§fi∞_™∫µu∏Ù°C

CPU πLº^´O≈@(CPU Thermal Protection)°GÌ CPU ∑≈´◊∞™Œß§@≠″πw≥]≠»™∫Æ.≠ °A®≤Œ∑¶€∞ ≠∞ßC CPU ±ª´◊°A®√≥≥πL¿≥•Œ±{¶° (ADM ŒHWMON) µo•Xƒµßi∞ŤÆß°C

CPU ≠∑Æ≈ƒ ±ª°GÁCPU ≠∑Æ≈√a±º™∫∏°A®≤Œ∑ßYÆ±o•Xƒµßi°A•Hı◊ßKCPU πLº^°C

®≤Œ≈Œq¿£∫ ±ª°G≥o≠″≥]≠p•i´˘ƒÚ∫ ±±®≤Œ″∫§uß@πq¿£°A¿À¨d¨Oß_¶≥≥ß±ª™∫™″™p°C

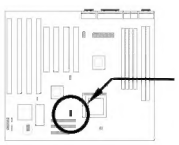
¶P®B•Ê¥´¶°√≠≠¿£Ω∏Ù(Switching Regulator)°G∏§@Ø ™∫´D¶P®B¶°¶≥ßÛ∞™″∫Æ∓≤√°AπÒ∑§§@•ŒPU ™∫ §º‰©±NßÛ®„ºu©°C

75/83.3MHz •~¿W(75/83.3MHz External Clock)°Gº‰©≥o®•~¿W¨O¨∝§F≈″ ®œeŒ″Ã¶b®œeŒ§WßÛ•[§Ë´K°C ¶″Ω-±ª™∑N°A∂W¿W™∫µ≤″G•iØƒ∑∫æ≠P®≤Œ£√≠≠@v°A¨Δ¶‹ ¶≥≥•iØƒ∑√∂∂gv%§∏Ù•ÛºC

Ω·™ ∑N°G <ß÷≥±¶w∏À´¸´n>•u¨O≠´⊣¶°¶C•X§@®™ ∑N®Δ∂µ°A≥≠º› ≠π∏Ù∏ ≤″™∫ª°©°A¡Ÿ ¨ŒΩ-±ª∞–æ‰ <®œeŒ§, •U›°C

≥] @wCPU Æ§flπq¿£

JP11 •Œ®″øÔ≥e CPU Æ§flπq¿£°G



3.45V
P54C
IDT C6

3.52V
Cyrix 6x86
AMD K5

2.9V
K6-166
K6-200
M2

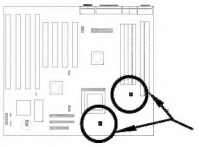
2.8V
MMX P55C

3.2V
K6-233

ß÷≥± ¶W∏À´¸´n

≥] @vCPU ¿Wv

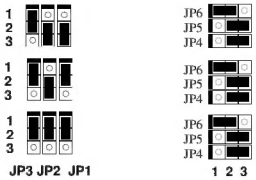
JP3°B**JP2** ªP **JP1** •Œ®'≥]@v CPU ≠ø¿W§Ò°B**JP6**°B**JP5** ªP **JP4** ´h•Œ®'≥]@v CPU •~¿W°C



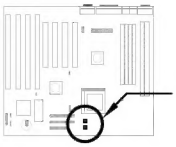
Intel MMX-166, K6-166, M2-200

Intel MMX-200, K6-200, M2-233

Intel MMX-233, K6-233, M2-266



≥s±µCPU ≠∑Æ©

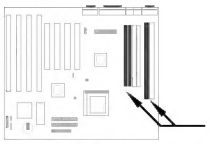


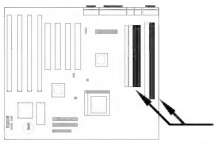
¶b•Dæê ™Ò§W°A¶≥§@≠'º–**FAN1** ™∫ 2-pin ≠∑Æ©±µ¿Y°Aª P§@≠'º–•**FAN2** ™∫ 3-pin ≠∑Æ©±µ¿Y°C3-pin ≠∑Æ©±µ¿Y¶h§F§@≠'SENSE ∏]¶Ï °AŒ‡∞œ •Œ®'§%‰©G∑ Æ©∫ ±t•\Œ‡°C®œŒEntel PP/MT-233°BAMD K6-200/233 ŒŒBÛ»™µ•Ø≈™∫ CPU Æ.°AØßßO≠n™ºNCPU ≠∑Æ©¨Oß_¶W∏ÀßS¥∑] °Aß_´h≠Y¥≤ª^∞√D•º¶≥≠Æ∏∏–®M°A •iØ‡∑æœ≠P®≤Œ§£√≠@v°C

ƒµß¡: ±z≥Ã¶nøÔ¡ §@≠'∏Ï¶n™∫≠∑Æ©®'∑Ï∝t PP/MT-233 ŒŒAMD K6-200/233°AΩ-∞–¶" ß'≠Ã∫ÙŒ∏§W(http://www.aopen.com.tw) ™∫¨€√^∏Ï∞Ï°C

¶W∏À®t≤ŒŒOœ≈È

≥ø∂Ù•Dæê ™Ò¶≥± ± 72-pin SIMM ªP 2 ± 168-pin DIMM ¥°º–°A≥Ã¶h•i§%‰© ®t 256MB ™∫•D∝Oœæ≈È°C≠Y±z®œŒ~ ≠±"∫∞Oœæ≈È º"≤°AΩ-ØßßO™∑N°G¶p™G Bank0 ®œ•Œ"∫¨O¬¯≠±º"≤°A ®ƒª Ú DIMM1 ¥N•≤ø∑™≈§U®'°A≠YDIMM1 ¨∞¬¯≠±º"≤°A´hBank0 ª› ™≈§U®'°F¶P ºÀ¶a°ABank1 ªP DIMM2 §]¶≥¨€¶P™∫ ≠≠®Ò°C


Bank0 ªP DIMM1 •u®t¶≥§@√%Œ¬¯≠± º"≤°A•t§@√%‰ø∑™≈§U®'°C


Bank1 ªP DIMM2 •u®t¶≥§@√%Œ¬¯≠± º"≤°A•t§@√%‰ø∑™≈§U®'°C

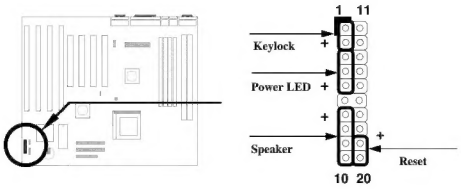
Intel PIIX4 ¥ñ§¯≤ ªPSeagate HDD §ßø°™∫¨€Æ©∞√D

•H§Uß'≠Ã¶C•X™∫¥X¥Seagate µwʃ–°AΠ∫Ø3.3V PIIX4 ¥ñ§¯≤ (Intel 440LX §CŒ430TX PCIset) ∑¶≥ §£¨€Æ™∫√D°C¶]¨∞§@Ø≈ñøËñh(TTL) ¨O•H2.0V •H§W¨∞∞™∑∑«¶Ï(High Level)°A¶"PIIX4 •X®'™∫∝T Π≈ÃÃ∞™•u® 3.3V°A©'•H∞™∑∑«¶Ï ™∫Ωœ≥Ú´OΠ®¶Ø2.0V ® 3.3V §ßø°°C¶"≥ø¥X¥ µwʃ–´o•uŒ‡±ß3.1V •H §Wµ¯¨∞∞™∑∑«¶Ï °A¶]¶ñßP¬_ø˜ª~™∫æ≤√´D±˜∞™ºAÆ©µo•Õ§£√≠@v™∫≤{∂H°AΩ-±z∫.∂qi◊ßK®œŒ¤¥X¥ µwʃ–°C

Belize: ST32177A°BST31720A°BST32531A ªP ST33240A°C
Maui (§£§%‰©Ultra DMA º"¶°): ST31010A°BST32120A°BST31721A°BST33220A ªP ST34340A°C

´e§Ë÷±"Ω#ΔΩ±µ¿Y

¶π±ΔΩ±µ¿Y•i≥≤±µ Power LED°BKeylock°B Suspend ´^∂s°BGreen LED°BReset ´^∂sªP Speaker µ•°C



Load BIOS Setup Default

≠∂i§J BIOS Setup°A•i¶b POST (Power-On Self Test) Æ.´^§U [DEL]°CµM´· øÔ®"Load Setup Defaults" •H∏§J≥ÃæA∑] ™∫≥]Ωw≠»°C ≥Ã¶n§£≠∩®æŒLoad Turbo Defaults"°A∝£´D±zΩT´H±z™∫®≤Œ §∏•Û(CPU, DRAM, HDD µ•) Ø‡∞˜©'®¸±o¶ì °C ¶≥√^ BIOS ™∫∏ ≤"∏ ∞T°AΩ-∞-æ‰•Dæã™O™∫<®æŒ§, •U›°C

Æ∝£ Win95 §§™∫∞∏π

Intel ™∫ 430TX ªP 440LX ¥n§˘ ≤ §%‰§F¥X∂µ∑s™∫º-∑«°Aπ≥¨O'ACPI"°B'USB" ªP "Ultra DMA/33" µ•°AµM¶'Win95 ¶b 1995 ¶~±¿•XÆ.®√§£Ø‡πw™à∑]¶≥≥o®≥≥WÆÊ°A©'•H¶b°u∏À∏mƒfi≤z≠º°v§§∑]•X≤{¥X ≠"∞∏π°Cı ^µM≥o¶bní ª/ ®æŒ§W®√µL•Ù¶Ù§£®§ºv=T°A¶˝¨∞§F™A∞»ºs§j™∫®æŒÆÃAOpen ≥n≈Èə}µo§H ≠º¡Ÿ¨O¨„µo§FAOchip ≥o≠"§u®¸µ{¶°®'∏∏–M¶π∞√D°C±z•i•H±q•Dæã™O¿H™¸ ™∫•´∫–§W(www.aopen.com.tw) ® ±o≥o≠"≥n≈Ê°C®'‰®æŒ§∂∂≠±´D±˙–≤©°A®√•BØ‡∞˜æA•CŒÙ©'¶≥™∫TX/LX •D æã™O°A¶"§£•u≠≠Ω¶¶AOpen ™∫≤£´-ºC≠n®æŒ≥o≠"≥n≈È™∫∏°A•u≠n™Ω±µ∞ ¶Êaochip.exe ¥N•i•H§F°C

¶w∏ÀUltra DMA/33 Driver

±z•i±q•Dæã™O¿H™¸ ™∫•´∫–§˘ ŒŒ∕ ≠Ã™∫∫ÙØ∏®±o Ultra DMA/33 IDE driver°C¶w∏À§Ë™k¨O™Ω±µ∞ ¶Êsetup.exe°A¶w∏ÀßΠ¶®·°A±z±N•i•H¶b°u∏À∏mƒfi≤z≠º°v§§¨›®·°G

-Hard Disk Controllers
Intel 82371AB PCI Bus Master IDE Controller
Primary Bus Master IDE Controller
Secondary Bus Master IDE Controller

ƒµ§i : ¶w∏À≥o≠" driver •i Ø‡∑] ≥y¶®Suspend to Hard Drive µL ™k∂∂ßQ∞ ¶Ê°C

CPU π£º^´O<@

∑] CPU ∑≈◊∞˜™Ωhw≥]≠»Æ.°ACPU ≥t´◊¥N∑]¶€∞ ≠∞ßC°A®√•B PC ¥≠¡ næø∑]µo•Xƒ µß¡ n°C≠ππB•Œ≥o ∂µØ5©°AΩ-±N**BIOS Setup ‡ Integrated Peripherals ‡ CPU Thermal (Temp.)** ≥]¨∞ **Monitor**°C •t•~ºAAOpen ≥n≈Èə}µo§H≠º§]ª s§@§F§@≠"§u®¸µ{¶ºHWMON°A•i•H•Œ®'ƒ ±±CPU ∑≈◊ª PS u§@πq ¿£°C±z•i±q•Dæã™O¿H™¸ ™∫•´∫–§˘ ŒŒ∕ ≠Ã™∫∫ÙØ∏®±o≥o≠"§u®¸µ{¶°°C

ºΔæéæẽªª±±ə}æẽ

ßQ•ŒATX Soft Power ™∫•\Ø‡ (•i≥≥πL≥n≈È@Œ‰%Ła∂}√^ PC)°A ®≤Œi•H¶b√^æẽ™∫™˜∫A§U°A∏g•–ºΔ æéæẽ±"∞ ®√¶€∞ ±µ≈»πq∏‡°C≥ə∂µ•\Ø‡´D±èA¶X•Œ®'º"¿¿∂«Øæẽª P µ™ø"æẽ°A¶"≥Ã§j™∫¨ðØ}¶b@Ù°A∝£ §Fə«≤Œ∫•~±µ¶°ºΔæéæ§ß•~ºA±z¡Ÿ•i•H®æŒ§∫±µ¶°ºΔæéæẽ (Internal Modem Card) ®' §%‰¶π•\ Ø‡°C±z•i•H®æŒAX5T ∑fœt MP56 §∫±µ¶°ºΔæéæẽ°A•≠ÆÆ•ªµL ª› •Œ®√B•~˜™∫πq∑Ω?C∏ ≤"∏ ∞T°AΩ- ∞-æ‰ <®æŒ§, •U› ŒŒ∕ ≠Ã™∫∫ÙØ∏°C

ß÷≥± ¶W∏À´¸´n

¶p¶Û®œŒSuspend to Hard Drive?

§Ë™k§@°G®œŒfile ∞-º∆(æA•ŒŒÛFAT16 ¿.Æ®®≤Œ}

Ω-ŒÛÆ•ÿø"∝ ¶Ê§U¶C´¸•O°A¶bµw∫-§§´ÿ•f§@≠'¡Ù-√¿..º:A•Œ®'¿x¶s®®≤Œ™∫A§ŒŒOæ≈ÈΠÆ°G

C:>AOZVHDD /c /file

Ω-ΩT@w±z¨Oß_¶≥®®∞˜™∫≥≠ƒÚ∫œ–™≈∂°±N®'≤£•Õ¸Ù-√¿..º:C®'¶p°A¶p™G±z¶32MB •D∝Oæ≈Ê°P4MB ™∫ VGA ∝Oæ≈È°A®ƒªÚ¥N°›≠n¶‹§-36MB (32MB+4MB) ™∫≥≠ƒÚ™≈∂°°C¶p™GAOZVHDD ß%ß£®≥≠ƒÚ™≈ ∂°°A±z•i•H®œŒDOS ™∫ DEFRAG µ{¶°ŒŒOWin95 ™∫°u∫œ–≠'≤ µ{¶°°v®'æ¸≤¿µw∫-°A•H≤£•Õ®' ∞˜™∫≥≠ƒÚ™≈∂°°C

§Ë™k§G°G®œŒpartiton ∞-º∆(æA•ŒŒÛFAT16/FAT32 ¿.Æ®®≤Œ}

®œŒAOZVHDD ¶bµw∫-§§´ÿ•f§@≠'§¿≥ŒœºA®'¿x¶s®®≤Œ™∫A§ŒŒOæ≈ÈΠÆ°C≠n®œŒœº≠'§Ë™k§ß ´ê°A•≤∂•"¶bµw∫-§§πwØß§@∂Ù™≈∂°°Cß'≠Ã´ÿ∫≥±z±Ææ•º®'∝Oæ≈È–X•R™∫•iØ‡™"™p°AπwØbΠ§j™∫∫œ ∫-™≈∂°°C®'¶p°G≠Y±z•ÿ´e¶≥82MB ®≤ŒD∝Oæ≈È°P4MB ™∫ VGA ∝Oæ≈È°A¶"•º®'≠pπ∫§.Ø≈®64MB •D∝Oæ≈È°A®ƒªÚ±z≥Ã¶n®œŒŒœ–§u®¸µ{¶° (¶pfdisk) πwØb§@∂Ù88MB (64MB+4MB) •H§W™∫•º§¿≥Œ ∝œ«°CµM´·øÈ§J§U¶C´¸•O°G

C:>AOZVHDD /c /partition

¶p™G±z™∫µw∫-®5¶≥•º§¿≥ŒœœÍ°A§S§£ß∆±Ê•ÿ´e∫œ–§§™∫∏Π´ÆØøÚ•¢°AΩ-§≈®œŒœº≠'§Ë™k°Q∏ ≤'Π ∝T°AΩ-∞-æ‰<®œŒ¶¸•Ú› @Œß'≠Ã™∫∫ÙŒ∏°C

¶p¶Û'@Ø≈BIOS?

1. ±q AOpen ™∫∫ÙŒ∏®±o∑s™∫ BIOS ¿.Æ®°A®'¶pAX5T150.BIN°C
2. •—A∫œ–•HDOS∂}æë§˜∂}æë°A®√•BΩ-§≈∝ ¶Ê¶U∫ÿ∞Oæ≈È∫fi≤zµ{¶°(¶p HIMEM°BEMM386°B QEMM386, ...)°C
3. Ω-∝ ¶Ê C:> AOFLASH AX5T150.BIN
4. ¶bΠ¸§J∑s™∫ BIOS ¿.Æ®´·°Aµ{¶°∑]∞ ±z¨Oß_≠n±N¬™©'∫ BIOS ¶s® ∫œ–§§°AΩ-øÔœ "Y" ±N®‰ ¶s¨∞"BIOS.OLD"°C
5. ¿x¶s¬™©BIOS ßπ≤¶´·°AΩ-´^§U"Y" ∂}·Œ∂ai¶ÊøNø"°C
6. **¶bøNø"πLµ{§§°Aøvπ∑]≈,•<§@ÊÊ "FLASHING" ™∫∞TÆB(øNø"§§)°A¶πvÆ§dΠ‰§£•i √^æë°C**
7. ¶b "FLASHING" ∞TÆBÆ•¢´·°AΩ-√^≥¨π¤∑Ω®√≠´∑s∂}æë°C
8. ∂}æë´·´^§U"DEL" ¡%ŵ§J BIOS Setup µe≠±°C
9. ≠´∑s¤ÔŒw"BIOS SETUP DEFAULT" øŒ∂µ°A±N®≤ŒÊ¡@w¶b≥Ãv/≠@w™∫™"∫A°F@ŒÆÃ±z§]•i•HΩ æ¸ ¶®¥•"™∫≥Ê¡@w≠»›°C
10. øÔœ "Save & Exit"°A®'¶π¥N§j•\ßi¶®¼°I

Π≤'Π ∝TΩ-∞-æ‰•Dæë™O<®œŒ¶¸•Ú› §§™∫ "BIOS Flash Utility" §@Π°C

¶p™G±z³ ≠nßÛ¶h™∫Π∫ ∝T°AΩ-¿H¥E≥y≥X®'≠Ã™∫∫ÙŒ∏G

Taiwan:	*http://www.aopen.com.tw*
USA:	*http://www.aopenamerica.com or http://www.aopen-usa.com*
Europe:	*http://www.aopen.nl*